

526 S. Church St. Charlotte, N. C. 28202

Carol E. Shrum, Vice President

Duke Energy Carolinas EC12K/P.O. Box 1006 Charlotte, N. C. 28201-1006

704 382-9826

704 382-4671 fax

November 24, 2009

The Honorable Charles Terreni Chief Clerk and Administrator Public Service Commission of South Carolina Post Office Drawer 11649 101 Executive Center Drive, Suite 100 Columbia, South Carolina 29211

Dear Mr. Terreni:

Enclosed is the quarterly report of Duke Energy Carolinas, LLC for the twelve months ending September 30, 2009. Please feel free to call me at (704) 382-9826 or Phil Stillman at (704) 382-8070.

Yours truly,

Carol E. Shrum

Rates & Regulatory Accounting

Carol Shrum

Enclosure

cc:

Mr. Dukes Scott

**Executive Director** 

Office of Regulatory Staff

## **CERTIFICATION**

(Certification must be signed by the Chief Executive Officer and the Chief Financial Officer)

I, James D. Wiles, state and attest, under penalty of perjury, that the attached South Carolina Quarterly Report is filed on behalf of Duke Energy Carolinas, LLC, as required by the Public Service Commission of South Carolina; that I have reviewed said report and, in the exercise of due diligence, have made reasonable inquiry into the accuracy of the information and representations provided therein; and that, to the best of my knowledge, information, and belief, all information contained therein is accurate and true and contains no false, fictitious, fraudulent or misleading statements; that no material information or fact has been knowingly omitted or misstated therein, and that all information contained therein has been prepared and presented in accordance with all applicable South Carolina general statutes, Commission rules and regulations, and applicable Commission Orders. Any violation of this Certification may result in the Commission initiating a formal earnings review proceeding.

Stare	4	Undo	
Signature of Per	son M	aking Verificatio	n

James D. Wiles

Typed or Printed Name of Person Signing

VP, Franchised Electric and Gas Accounting
Title

11/24/09

Date Signed

Signature of President

Brett C. Carter

Typed or Printed Name of Person Signing

President, Duke Energy Carolinas

Title

<u>11/24/09</u>

Date Signed

Subscribed and sworn to before methis 24 day of November, 2009.

ANDRA M. SUMMERLIN

NOTARY PUBLIC

ANDRA M. SUMMERLIN

NOTARY PUBLIC

SANDRA M. SUMMERLIN
NOTARY PUBLIC
UNION COUNTY
STATE OF NORTH CAROLINA
MY COMMISSION
EXPIRES 5-22-2012

Notary Public

My Commission Expires: <u>5 - 22 - 2012</u>

Duke Energy Carolinas, LLC OPERATING INCOME FROM ELECTRIC OPERATIONS SC Quarterly for 09/30/09 (Thousands of Dollars)

		Total		Q <sub>ni</sub>	ıth Carolina Retail	
Line		Company Per	Allocation –	Per	Accounting	As
No.	Description	Books	Factors	Books	•	
10.	Description		raciois		Adis (a)	Adjusted
		(Col. 1)		(Col. 2)	(Col. 3)	(Col. 4)
1	Electric operating revenue	\$5,561,497	-	\$1,322,160	(\$1,274)	\$1,320,886
2	Electric operating expenses:	•				
3	Operation and maintenance:					
4	Fuel used in electric generation	1,486,941		365,682	(1,248)	364,434
5	Purchased power and net interchange	197,150		38,444	(32)	38,412
6	Wages, benefits, materials, etc.	1,583,133		372,866	198	373,064
7	Depreciation and amortization	669,988		161,282	11,138	172,420
8	General taxes	323,413		66,416	4,024	70,440
9	Interest on customer deposits	4,404		631	0	631
10	Income taxes	375,053		92,719	(4,171)	88,548
11	Amortization of investment tax credit	(7,871)		(1,823)	7	(1,816)
12	Total electric operating expenses	4,632,211	_	1,096,217	9,916	1,106,133
13	Operating income	\$929,286	*****	225,943	(11,190)	214,753
14	Add: Customer growth adjustment				111	111
15	Income for return		_	\$225,943	(\$11,079)	\$214,864
16	Original cost rate base (b)		=	\$2,869,343	\$97,358	\$2,966,701
17,	Rate of return on South Carolina retail rate base			7.87%	_	7.24%

Notes: (a) From Page 3, "Total adjustments" line.

(b) From Page 4, Line 11.

Duke Energy Carolinas, LLC CALCULATION OF RATE OF RETURN SC Quarterly for 09/30/09 (Thousands of Dollars)

		I			South Carolina Retail	Retail		
•	Total Company	pany		Per Book	and the second s		Pro forma	
	Capitalization September 30, 2009	ation 10, 2009	Retail	Embedded Cost/	Operating	Ω 100 100 100 100 100 100 100 100 100 10	Embedded	Constitution
Description	Amount (Col. 1)	Ratio (a) (Col. 2)	Rate Base (Col. 3)	Retum % (Cal. 4)	Income (Col. 5)	Rate Base (Col. 6)	Return % (Col. 7)	Col. 8)
1 Long-term debt	\$6,634,984	45.00%	\$1,291,204	5.49%	\$70,887	\$1,335,015	5,49%	\$73,292
Preferred stock	0	.0000	0	0.00%	o		0.00%	٥
Members' equity	8,109,424	55.00%	1,578,139	9.83%	155,056	1,631,686	8.68%	141,572
Total	\$14,744,408	100.00%	\$2,869,343 (1	<b>a</b>	\$225,943 (c)	\$2,966,701 (d)	(a) (b) (b) (c)	\$214,864 (e)

Notes: (a) The actual capitalization ratios at end of period are 44,52% for long-term debt, 0.00% for preferred stock, and 55,48% for members' equity.

(b) From Page 4, Line 11, Column 2.

(c) From Page 1, Line 15, Column 2.

(d) From Page 4, Line 11, Column 4.

(e) From Page 1, Line 15, Column 4.

(f) If adjusted for weather, this rate would be 8,56%.

(g) Excludes pre-tax non-firm wholesale sales profits for the total system of approximately \$7 million for the 12 mos ended 09/30/09. A net of tax South Carolina Retail allocation of profits would amount to approximately \$1 million.

Duke Energy Carolinas, LLC
DETAIL OF ACCOUNTING ADJS - SOUTH CAROLINA RETAIL,
SC Quartery for 09/30/09
(Thousands of Dollars)

Net Operating Income (Col. 10)	(\$3,569)	(1,259)	(1,850)	(3,967)	(1,777)	1,232	(\$11,190)
Amortization of ITC (Col. 9)						\$7	\$7
Income <u>Taxes</u> (Col. 8)	(\$2,312)	(816)	(1,199)	(2,571)	1,777	950	(\$4,171)
Interest on Customer <u>Deposits</u> (Col. 7)						\$0	0%
General <u>Taxes</u> (Col. 6)		555	3,049	642		(222)	\$4,024
Depreciation and Amortization (Col. 5)	\$5,881			5,896		(639)	\$11,138
Wages Benefits Materials <u>Etc.</u> (Col. 4)		1,520				(1,322)	\$198
Purchased Power and Net Interchange (Col. 3)					•	(\$32)	(\$32)
Fuel Used in Electric Generation (Col. 2)						(\$1,248)	(\$1,248)
Electric Operating <u>Revenue</u> (Col. 1)						(1,274)	(\$1,274)
Line <u>No. Description</u>	1 To annualize depreciation on year-end plant	2 To annualize wage rate increases	3 To annualize property taxes on year-end plant	4 To reflect CWIP closings to plant	5 To adjust income taxes to reflect interest synchronization	6 To exclude Greenwood operations	7 Total adjustments

Duke Energy Carolinas, LLC ORIGINAL COST RATE BASE - ELECTRIC OPERATIONS SC Quarterly for 09/30/09 (Thousands of Dollars)

		Total Company		Sou	rth Carolina Retail	
Line <u>No.</u>	<u>Description</u>	Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Electric plant in service	\$25,445,681		\$5,974,758	\$118,253	\$6,093,011
2	Less: Accumulated depreciation and amortization	(11,719,859)	_	(2,639,067)	(11,777)	(2,650,844)
3	Net electric plant	13,725,822		3,335,691	106,476	3,442,167
4	Add: Materials and supplies	842,828		204,579	1,044	205,623
5	Working capital investment	948,474		211,890	o	211,890
6	Plant held for future use	3,121	23.2521%	726	0	726
7	Less: Accumulated deferred taxes	(2,673,990)	28.3383%	(757,763)	0	(757,763)
8	Operating reserves	(445,487)	24.3722%	(108,570)	٥	(108,570)
9	Customer deposits	(76,931)		(17,210)	0	(17,210)
10	Greenwood		_		(10,162)	(10,162)
11	Total original cost rate base	\$12,323,857		\$2,869,343	\$97,358	\$2,966,701

Duke Energy Carolinas, LLC ELECTRIC PLANT IN SERVICE AT ORIGINAL COST SC Quarterly for 09/30/09 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No.</u>	Description	Per <u>Books</u> (Col. 1)	Allocation Factors	Per <u>Books</u> (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Production	\$12,907,533		\$2,905,011	\$52,393	\$2,957,404
2	Transmission	2,393,511	19.5292%	467,435	10,327	477,762
3	Distribution (b)	8,321,949	25.8207%	2,148,785	34,707	2,183,492
4	General	567,236	24.1712%	137,108	8,419	145,527
5	Intangible	321,271	24.2591%	77,938	12,407	90,345
6	Subtotal	24,511,500	23.4024%	5,736,277	118,253	5,854,530
7	Nuclear fuel	934,181	25.5283%	238,481		238,481
8	Total electric plant in service	\$25,445,681 (	a)	\$5,974,758	\$118,253	\$6,093,011

Notes: (a) Excludes asset retirement obligations, electric plant held for future use

and electric plant acquisition adjustments totaling \$482,129.

(b) The accounting adjustment in Col. 3 represents non-growth related additions to distribution plant.

Duke Energy Carolinas, LLC ACCUM DEPR AND AMORT- ELECTRIC PLANT IN SVC SC Quarterly for 09/30/09 (Thousands of Dollars)

		Total .		Sa	uth Carolina Retail	
Line <u>No.</u>	Description	Company Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (CoL 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Production	\$6,175,793		\$1,256,310	\$9,481	\$1,265,791
2	Transmission	1,104,736	19.4435%	214,799	(273)	214,526
3	Distribution .	3,500,445		931,178	(2,123)	929,055
4	General	87,249	24.2018%	21,116	2,220	23,336
5	Intangible	246,362	24.8205%	61,148	2,472	63,620
6	Subtotal	11,114,585		2,484,551	11,777	2,496,328
7	Nuclear fuel	605,273	25.5283%	154,516		154,516
8	Total accumulated depreciation and amortization	\$11,719,859	(a)	\$2,639,067	\$11,777	\$2,650,844
	The annual composite rates for computing depreciation (straight-line method) are shown below.					
9	Steam production plant	3.57%				
10	Nuclear production plant (excluding nuclear decommissioning)	2.35%				
11	Hydro production plant	3.44%				
12	Combustion turbines Transmission plant:	3.62%				
13	Right-of-way	1.16%				
14	Other	2.03%				
15	Distribution plant	2.33%				
16	General plant	Various				
17	Land Rights	0,81% - 1.88%				
18	intangible plant	20.00%				

Note: (a) Excludes accumulated depreciation of asset retirement obligations and accumulated amortization of electric plant acquisition adjustments totaling \$200,910. Includes accumlated depreciation of cost of removal and asset retirement obligation regulatory liabitlity totaling \$1,318,529.

Duke Energy Carolinas, LLC MATERIALS AND SUPPLIES SC Quarterly for 09/30/09 (Thousands of Dollars)

		Total Company		Şo	uth Carolina Retail	
Line <u>No.</u>	Description	Per <u>Books</u> (CoL 1)	Allocation Factors	Per Books (Col. 2)	Accounting <u>Adjustments</u> (Col. 3)	As <u>Adjusted</u> (Col. 4)
	Fuel stock:				(a)	
1	Coal	\$405,727	25.5283%	\$103,575	\$0	\$103,575
2	Oil	30,587	25.5283%	7,808	1,044	8,852
3	Total fuel stock	436,314		111,383	1,044	112,427
4	Other electric materials and supplies and stores clearing	406,514	22.9257%	93,196	0	93,196
5	Total materials and supplies	\$842,828		\$204,579	\$1,044	\$205,623
Notes:	(a) Adjustment to per book oil inventory balance to reflect target inventory level.					
	Oil inventory target level (in gallons)     Price per gallon - oil	21,537,000 \$1.61				
	Total company pro forma inventory Per book oil inventory Oil adjustment	\$34,675	25.5283%	-	\$8,852 7,808 \$1,044	

Duke Energy Carolinas, LLC WORKING CAPITAL INVESTMENT SC Quarterly for 09/30/09 (Thousands of Dollars)

		Total		_		
		Company	_	So	uth Carolina Retai	<u> </u>
Line		Per	Allocation	Per	Accounting	As
No.	Description	<u>Books</u>	Factors	Books	Adjustments	<u>Adjusted</u>
		(Col. 1)		(Col. 2)	(Col. 3)	(Col. 4)
1	Twelve months operating and maintenance expenses,					
	exclusive of purchased power and nuclear fuel expense	\$2,908,343		\$697,175		\$697,175
2	1/8 of O&M expenses on line 1	\$363,543		\$87,147		\$87,147
3	Less: average taxes accrued	25,423	_	2,758		2,758
4	Subtotal	388,966		89,905	\$0	89,905
5	Required bank balances	390	23.6100%	92		92
6	Bond reacquisition premiums	89,167	15.2646%	13,611		13,611
7	Prepayments	469,951	23.0411%	108,282		108,282
8	Total working capital investment	\$948,474		\$211,890	\$0	\$211,890

Duke Energy Carolinas, ŁLC CONSTRUCTION WORK IN PROCESS AT MONTH END SC Quarterly for 09/30/09 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No.</u>	<u>Description</u>	Per Books (Cal. 1)	Allocation Factors	Per <u>Books</u> (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Production .	\$2,299,929	24.5246%	\$564,048	\$0	\$564,048
2	Transmission	81,289	19.4407%	15,803	0	15,803
3	Distribution	88,910	25.8207%	22,957	0	22,957
4	General	31,261	24.1712%	7,556	o	7,556
5	Intangible	224,947	24.2591%	54,570	0	54,570
6	Total construction work in progress	\$2,726,336	<u></u>	\$664,934	\$0	\$664,934

Duke Energy Carolinas, LLC FIXED CHARGES COVERAGE: SEC METHOD EARNINGS PER SHARE SC Quarterly for 09/30/09

No. Description

12 Months Ended 09/30/09

1 SEC Fixed Charges Coverage

3.62

2 Earnings per Share

\$0.82

Duke Energy Carolinas, LLC STATISTICAL DATA South Carolina Quarterly for September 30, 2009 (Dollars in Thousands)

Line No.	item	Total Company	Wholesale Jurisdiction	% of Total	N.C. Retail	% of Total	S.C. Retail	% of Total
		(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Operating Revenues (\$000s)							
1	Residential	\$2,290,882			\$1,757,584	76.7209%	\$533,297	23.2791%
2	Commercial	\$1,834,545			\$1,427,023	77.7862%	\$407,522	22.2138%
3	Industrial	\$972,380			\$572,966	58.9241%	\$399,414	41.0759%
4	Public Street & Hahwy Lighting	\$36,146			\$30,963	85.6605%	\$5,183	14.3395%
5	Interdepartmental	\$0			\$0	0.0000%	\$0	0.0000%
6	Sales for Resale:	,						
7	Special Contract	\$278,475	\$227,634	81.7430%	\$50,735	18.2190%	\$106	0.0380%
8	Other	\$30.804	\$30,804	100.0000%	\$0		\$0	
•	Outo	***************************************						
9	Total Rev from Sales of Electricity	\$5,443,232	\$258,438	4.7479%	\$3,839,272	70.5329%	\$1,345,523	24.7192%
•		========	=======		========		=========	
	Kilowatthour Sales (000s)							
10	Residential	27,507,464			21,011,622	76.3852%	6,495,842	23.6148%
11	Commercial	27,102,934			21,387,483	78.9121%	5,715,451	21.0879%
12	Industrial	19,612,157			11,693,043	59.6214%	7,919,114	40.3786%
13	Public Street & Highwy Lighting	286.099			243,657	85.1653%	42,442	14.8347%
14	Interdepartmental	0			1.0,007	0.0000%	0	0.0000%
15	Sales for Resale:	•			· •	********		***
16	Special Contract	5,096,933	4,166,388	81.7430%	928,608	18.2190%	1,937	0.0380%
17	Other	608,068	608,068	100.0000%	020,000		,,,,,,	
17	Oniei	***************************************		100.00070				
18	Total KWH Sales	80,213,656	4,774,456	5.9522%	55,264,413	68.8965%	20,174,786	25.1513%
		========	=======		========		=======	
	Revenue Per KWH Sold (Cents)							
19	Residential	8.33			8.36		8.21	
20	Commercial	6.77			6.67		7.13	
21	Industrial	4.96			4.90		5.04	
22	Public Street & Hahwy Lighting	12.63			12.71		12.21	
23	Interdepartmental	0.00			0.00		0.00	
24	Sales for Resale:	0.00						
25	Special Contract	5.46	5,46		5,46		5.46	
26	Other	5.07	5.07		••••			
27	Total Revenue per KWH Sold	6.79	5.41		6.95		6.67	
£1	Total Movelius pol Myri Toolu	0.70	0.71		5,55			